

**CLAIMS**

1. A process for accessing database recovery logs comprising:  
selecting recovery logs to access;  
establishing a view of said recovery logs;  
5 issuing a database statement to query said view; and  
retrieving data from said recovery logs in response to said database statement.
2. The process of claim 1 further comprising:  
generating a data dictionary snapshot; and  
10 translating said data using said data dictionary snapshot.
3. The process of claim 2 in which said data is translated into an external data format.
4. The process of claim 1 in which time boundaries are established for said recovery  
15 logs.
5. The process of claim 1 in which date boundaries are established for said recovery  
logs.
- 20 6. The process of claim 1 in which said database statement is a SQL statement.
7. The process of claim 1 in which said recovery logs comprise an undo log.

8. The process of claim 1 in which said recovery logs comprise a redo log.
9. The process of claim 1 in which said view is a relational view comprising at least  
5 one row and at least one column.
10. The process of claim 1 in which said view is formed from a plurality of said recovery  
logs.
- 10 11. The process of claim 1 in which said view does not utilize database storage space.
12. The process of claim 1 in which said act of establishing a view is performed by  
constructing a virtual table using data from said recovery logs, wherein a schema of said  
virtual table is different than schema of said recovery logs.
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13. The process of claim 12 in which said schema of said virtual table does not change if  
said schema of said virtual table does not change if said schema of said recovery logs  
change.
- 20 14. A computer program product that includes a medium usable by a processor, the  
medium having stored thereon a sequence of instructions which, when executed by said

processor, causes said processor to execute a process for accessing database recovery logs,  
said process comprising:

- determining recovery logs to access;
- establishing a view of said recovery logs;
- 5 issuing a database statement to query said view; and
- retrieving data from said recovery logs in response to said database statement.